Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Friday 15 Apr 2022 until 23:59 on Saturday 16 Apr 2022

Forecast Issued on Friday 15 Apr 2022 at 03:09

Confidence: High for mostly dry weather on Friday, Saturday and much of Sunday. Lower confidence on day to day cloud detail.

Headline for Friday 15 Apr 2022: Mainly dry with some sunshine. Warm at lower levels but feeling cold on the tops.

Mountain weather hazards on Friday 15 Apr 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability					
<05%	<05%	<05%	10%	10%	<05%

Forecast for Friday 15 Apr 2022

Weather: It will be a mainly dry day with some mist and cloud at lower levels soon dispersing. Sunny spells developing and becoming warm at lower elevations with just the outside chance of a late afternoon shower in the east.

Chance of cloud-free hill tops above 800m: 80%

Low cloud and visibility: Patches of poor visibility and low cloud soon dispersing, otherwise good visibility with occasional cloud cover up around 800 to 900m.

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Forecast for Friday 15 Apr 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	22/26 SE	23/28 S	20/26 S	19/24 S	17/20 SW	19/23 S	20/23 S
600	21/28 SE	17/22 S	18/23 S	17/21 S	12/16 SW	13/18 S	14/19 S
300	7/22 SE	9/19 S	10/21 S	7/17 S	4/14 SW	2/13 S	2/14 S
Valley	4/18 SE	5/13 S	6/13 S	6/13 SW	2/8 SW	1/9 S	2/10 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	8/4	6/1	8/3	8/4	6/2	6/2	6/1
600	9/5	9/5	10/7	11/8	8/6	8/6	8/4
300	10/8	12/10	13/11	14/12	11/11	10/9	9/8
Valley	11/10	13/12	13/12	14/13	12/12	12/11	11/10
Freezing Level*	2000m	1900m	2100m	2000m	2000m	1900m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Note although warm at lower levels, it will be feel cold over higher ridges and summits due to combination of fresh winds and single figure temperatures.

Forecast for Saturday 16 Apr 2022

Weather: A dry day with mist and fog patches in the valleys at first and cloud on lower slopes, gradually dispersing during morning. Otherwise a bright day with sunny spells.

Maximum wind: Southerly winds with average speeds of 15 to 20mph and gusts 30mph on the tops.

Chance of cloud-free hill tops above 800m: 50% improving 80% during morning.

Low cloud and visibility: Patches of mist with poor visibility and cloud at lower elevations, gradually dispersing during morning. Otherwise occasional cloud cover up around 800 to 900m.

Temperature: **Valleys:** Plus 8 Celsius rising to 16 Celsius.
At 800m: Plus 9 Celsius
Freezing level: Above the summits.

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Ground Conditions Supplement

Date: Thursday 14 April 2022 Location: Helvellyn summit at 10:23 Full report: A beautiful morning with a large blanket of cloud rolling in and engulfing the south of the county. Elsewhere summits were clear with light winds and dry conditions underfoot.The fells are by and large snow-free up to and including the highest tops, with the exception of a few patches of snow in sheltered spots and hollows and on steep north and east-facing slopes (particularly on Helvellyn) where drifts of roughly 40cm can still be found. Striding and Swirral Edges were in great condition today with dry and grippy rock and both can both be done without setting foot on snow with careful route choice. Despite the milder temperatures today, the summit windchill (feels like) temperature is still frequently in the minus figures, therefore warm and waterproof clothing including hat & gloves and equipment including a map and compass and the ability to use them in poor visibility are all essential. The Fell Top Assessing service continues until Bank Holiday Monday. Temperature: plus 8.6 C, Maximum wind speed 10.1 mph, Wind chill: plus 5.9 C, Average wind speed: 8.8 mph.

Issued at: 02:09 on Fri 15 Apr 2022

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